

Laboratory                      Mechanical Testing Laboratory, KISAAN Steels Pvt. Ltd., B – 12,  
Industrial Area, B.S. Road, Ghaziabad, Uttar Pradesh

Accreditation Standard    ISO/IEC 17025: 2005

Certificate Number        TC-6726

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Validity                        12.01.2018 to 11.01.2020

Last Amended on --

| Sl. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|-----|----------------------------|-------------------------|---|--|
|-----|----------------------------|-------------------------|---|--|

**MECHANICAL TESTING**

| I  | MECHANICAL PROPERTIES OF MATELS                               |  |                       |  |
|----|---|--|-----------------------|--|
| 1. | <b>Ferrous &amp; Non Ferrous Metals Including Weld Metals</b> | Tensile Test<br>UTS<br>YS<br>0.2 % OFFSET<br>% Reduction In Area<br>% Elongation | ASTM A-370<br>IS 1608 | 4 kN to 200 kN<br>4 kN to 200 kN<br>4 kN to 200 kN<br>1% to 80 %<br>1% to 90 % |
|    |   | Charpy<br>(V-Notch) Impact Test<br>Room Temp Upto<br>(-)46 °C                    | IS 1757 (Part-1)      | 2 J to 300 J   |
|    |   | Brinell Hardness Test  | (Part-1)              | 130 HBW to 450 HBW<br>(10/3000)  |